Docket No.

E UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): B. Reilly BARRY et al.

Confirmation No.: 5454

Serial No.: 09/159,695

Art Unit: 2141

Filed: September 24, 1998

Examiner: B. Jaroenchonwanit

Title: INTEGRATED SYSTEM FOR PROVIDING COMMUNICATIONS NETWORK

MANAGEMENT SERVICES AND INTERACTIVE GENERATING INVOICE

**DOCUMENTS** 

INFORMATION DISCLOSURE STATEMENT

RECEIVED

FEB 1 0 2003

Commissioner for Patents Washington, DC 20231

**Technology** Center 2100

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The documents cited herein are submitted under 37 C.F.R. § 1.97(e)(2), but after the mailing date of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application. Therefore, this Information Disclosure Statement is accompanied by the requisite fee of \$180.00.

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

02/05/2003 KZEUDIE 00000152 132491 09159695

01 FC:1608 180.00 CH It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491, and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: 2/4/2003

Eugene G. Byrd

Registration No. 47,361

WorldCom, Inc. 1133 19<sup>th</sup> Street, NW

Washington, DC 20036 Phone: 202 736-6524

Fax: 202-736-6382

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTM PATENT AND T	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO.		SERIAL NO.	
•	F DOCUMENTS CITED BY	APPLIGAN	TPE	COS9708	7	09/159,695		i
	(Use several sheets if neces.		B 0 6 2003	APPLICA	NT(S): BAR	RY et al.		
							GROUP	
FILING DATE September 24, 1998						2141		
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* EXAMINER	DOCUMENT				OT 400	CLIDCLASS	FILING I	DATE
INITIAL	NUMBER	DATE	NAME		CLASS	SUBCLASS	(IF APPRO	PRIATE)
	4,823,373	04/1989	Takahashi et	al.				
	6,337,858	01/2002	Petty et al.					
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	OTHER DOC	UMENTS	(Including Author,	Title, Date, F	ertinent Pages, E	ic.)		
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EXAMINER								
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Under the Paperwe

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

In Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

**Application Number** 09/159,695 September 24, 1998 **Filing Date** BARRY et al. **First Named Inventor** B. Jaroenchonwanichnology Center 2100 Group Art Unit **Examiner Name** COS97087 Attorney Docket Number

		ENCLOSURES (chec	k all that apply)			
X Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/dec Extension of Time Re Express Abandonme X Information Disclosu Certified Copy of Prid Document(s) Response to Missing Incomplete Applicati Response to under 37 CFF	laration(s) equest ent Request ere Statement ority g Parts/ on	Assignment Papers (for an Application)  Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): PTO-1449 Form; 2 References; and Return Postcard.			
			D ACENT			
		JRE OF APPLICANT, ATTORNEY, C	JK AGENT			
Firm or Individual name	Eugene G. Byrd, Reg. No. 47,361 WorldCom, Inc.					
Signature	2	Bal				
Date	0 2	14/2003				
CERTIFICATE OF MAILING						

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Tracy Goodwin

Signature

Date

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FEB 0 6 2003

PTO/SB/17 (10-01)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

180.00 TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known					
Application Number	09/159,695				
Filing Date	September 24, 1998				
First Named Inventor	BARRY et al.				
Examiner Name	B. Jaroenchonwanit				
Group Art Unit	2141				
Attorney Docket No.	COS97087				

METHOD OF PAYMENT	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES						
Denosit	Large Small Entity Entity						
Account Number 13-2491	Entity Entity  Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	$\Psi$					
Deposit Account Name WorldCom, Inc.	105 130 205 65 Surcharge - late filing fee or oath RECEIVE	ľ					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	ns					
Applicant claims small entity status.	139 130 139 130 Non-English specification	1 2100					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination logy CEN	191 210					
2. Payment Enclosed:  Check Credit card Money Other	139 130 139 130 Non-English specification  147 2,520 147 2,520 For filing a request for <i>ex parte</i> reexamination of SIR prior to Examiner action						
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action						
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	11					
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	<b>{                                    </b>					
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month	i I					
Code (\$) Code (\$) ree Pald  101 740 201 370 Utility filling fee	118 1,440 218 720 Extension for reply within fourth month	<b>{                                    </b>					
106 330 206 165 Design filling fee	128 1,960 228 980 Extension for reply within fifth month	11					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	<b>∤</b> ∥					
108 740 208 370 Reissue filing fee	120 320 220 160 Filling a brief in support of an appeal	<b>.</b> [					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	<b>   </b>					
	138 1,510 138 1,510 Petition to institute a public use proceeding	<b>   </b>					
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable	<b>{                                    </b>					
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional	<b>   </b>					
Fee from Extra Claims <u>below</u> Fee Paid	1 142 1,280 242 640 Utility issue fee (or reissue)	<b>   </b>					
Total Claims20** = X =	143 460 243 230 Design issue fee	11					
Independent - 3** = X ==	144 620 244 310 Plant issue fee	<b>{</b>					
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	41					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	4					
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt 180.00	41					
Fee Fee Fee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	<u> </u>					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))						
104 280 204 140 Multiple dependent claim, if not paid  109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))						
over original patent  110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	1					
and over original patent	169 900 169 900 Request for expedited examination of a design application	<b>↓</b>					
SUBTOTAL (2) (\$)	Other fee (specify)	<b>ᢤ</b>					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00							
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Complete (if applicable) SUBMITTED BY Registration No. 47,361 Telephone 202-736-6524 Name (Print/Type) Eugene G. Byrd (Attorney/Agent) 4/2002 Signature

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